

AP20 Rec'd PCT/PTO 13 JUL 2006

Rose M. Thiessen, Ph.D.

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**SUBMISSION BY "EXPRESS MAIL"**

**Attorney Docket No.** : WPTHOM9.002APC

**Applicant(s)** : Chen, et al.

**For** : PROCESS FOR THE PRODUCTION OF  
ASYMMETRIC TRANSFORMATION  
CATALYSTS

**Attorney** : Rose M. Thiessen

**"Express Mail" Label No.** : EV 465554132 US

**Date of Deposit** : July 13, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

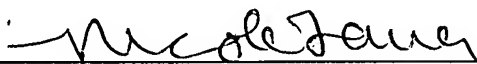
- (X) Transmittal letter in 3 pages.
- (X) Preliminary Amendment in 7 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 24 references.
  - (X) Enclosing 17 references.
- (X) PCT Request (form PCT/RO/101) for International Application No. PCT/GB2005/000125.
- (X) PCT Notification Concerning Transmittal of the International Preliminary Report on Patentability (PCT Rule 71.1) for PCT/GB2005/000125.
- (X) PCT Written Opinion of International Searching Authority (PCT rule 43*bi.1*) for International Application No. PCT/GB2005/000125.

10/586204

- (X) PCT International Search Report for PCT International Application No. PCT/GB2005/000125.
- (X) PCT International Publication No. WO 2005/068478 A1.
- (X) Check in the amount of \$1100 to cover filing fees.
- (X) Return prepaid postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
\_\_\_\_\_  
Name: Nicole Lave  
Docketing Agent

10/586204

**NATIONAL PHASE  
UTILITY APPLICATION****Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: WPTHOM9.002APC

First Named Inventor: Wei-Ping Chen

Int'l Application No.: PCT/GB2005/000125

Int'l Filing Date: 14 January 2005

Priority Date Claimed: 14 January 2004

Title: PROCESS FOR THE PRODUCTION OF ASYMMETRIC  
TRANSFORMATION CATALYSTS

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Date: July 13, 2006

Page 1 of 3

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United States Patent and Trademark Office

P.O. Box 1450

Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Wei-Ping Chen
2. John Whittall

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) The U.S. has been elected (Article 31).
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) are attached hereto.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 7 pages.

**NATIONAL PHASE  
UTILITY APPLICATION**

**Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: WPTTHOM9.002APC  
First Named Inventor: Wei-Ping Chen  
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Date: July 13, 2006  
Page 3 of 3

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) <i>(enter one in TOTAL column)</i>				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) <i>(enter one in TOTAL column)</i>				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	24 - 20 = 4	1615 (\$50)	4 x 50 =	\$200
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Application Size Fee	? - 100 = 0	1681 (\$250)	0 x 250 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$1100</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$1100</b>

(X) A check in the amount of **\$1100** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
Rose M. Thiessen  
Registration No. 40,202  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: 2009-002 APC  First Named Inventor: Weiping Chen  Int'l Application No.: PCT/GB2005/000125  Int'l Filing Date: 14 January 2005  Priority Date Claimed: 14 January 2004  Title: PROCESS FOR THE PRODUCTION OF ASYMMETRIC  TRANSFORMATION CATALYSTS  Express Mail Label No.: EV 465554132 US</p>	<p align="center"><b>PCT/PTO 13 JUL 2006</b></p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p>		<p>Date: July 13, 2006 Page 2 of 3</p>

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